Index of Claims



Application/Control No.

10/764,572

Examiner

Michael C. Zarroli

Applicant(s)/Patent under Reexamination

MOSCOVITCH, JERRY

Art Unit

2839

| <br>√ | Rejected |
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| _     | Allowed  |

| _ | (Through numeral)<br>Cancelled |
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|   |                                |

Restricted

| N | Non-Elected  |
|---|--------------|
| 1 | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

| Claim    |          | Date     |  |          |  |              |  |  |               |  |   | Claim |          |           |          |              |
|----------|----------|----------|--|----------|--|--------------|--|--|---------------|--|---|-------|----------|-----------|----------|--------------|
| -        |          | $\vdash$ |  |          | _  |              |  |  |               |  |   | - Oil |          |           | Т        | Т            |
| Final    | Original | 7/20/06  |  |          |  |              |  |  |               |  |   | Final | Original | 7/20/06   |          |              |
|          | 1        | 1        |  |          |  |              |  |  |               |  |   |       | 51       | 1         |          | T            |
|          | 2        | П        |  |          |  |              |  |  |               |  |   |       | 52       | Π         | Τ        | Τ            |
|          | 3        |          |  |          |  |              |  |  |               |  |   |       | 53       | 4         |          | Ι            |
|          | 4        | 4        |  |          |  |              |  |  |               |  |   |       | 54       | 1         |          | Ι            |
|          | 5        | 1        |  |          |  |              |  |  |               |  |   |       | 55       | 0         | L        | $\perp$      |
|          | 6        | 0        |  |          |  |              |  |  |               |  |   |       | 56       | 0         |          | $\perp$      |
|          | 7        | 1=       |  |          |  |              |  |  |               |  |   |       | 57       | N         | <u> </u> | ↓            |
|          | 8        | Ш        |  |          |  |              |  |  |               |  |   |       | 58       | Ц         | <u> </u> | $\perp$      |
|          | 9        | Ц        |  |          |  |              |  |  |               |  |   |       | 59       | Ц         | <u> </u> | $\downarrow$ |
|          | 10       | Ц        | _                                      | _        |  |              | L  |  |               |  |   |       | 60       | Ц         | L        | 1            |
|          | 11       | 4        |  |          |  | <u> </u>     | 匚  |  |               |  |   |       | 61       | Ц         | ┞        | 1            |
|          | 12       |          |  |          |  | _            | _  |  | Ш             |  |   |       | 62       | L)        | $\perp$  | 4            |
|          | 13       | V        |  |          | _  | <u> </u>     | <u> </u>   |  | oxdot         |  |   |       | 63       | Н         | ╀        | 4            |
|          | 14       | 1        | <u> </u>                               | _        | <u> </u>   | _            | _  |  | $oxed{oxed}$  |  |   |       | 64       | 11        | ╄        | +            |
| <u> </u> | 15       | 1        |  |          |  | _            | <u> </u>   |  | _             |  |   |       | 65       | 14-       | ┼-       | +            |
|          | 16       | _        |  | <u> </u> | _  | _            | _  |  | _             |  |   |       | 66       | H         | ╄        | +            |
|          | 17<br>18 | 0        | 1                                      | -        | _  | _            | ⊢  | <u> </u>   |               | _  |   |       | 67<br>68 | 1)        | ╀        | +            |
| _        |          | 0        | -                                      | _        | _  |              | ├  |  | -             | -  |   |       |          | Н         | ╀        | +            |
| -        | 19<br>20 | 1=       | -                                      | -        | <del> </del>                                     | <del> </del> | ┝  | H  |               | $\vdash$   |   |       | 69<br>70 | ₩         | ╁        | +            |
| <u> </u> | 20       | ++       |  |          | -  | ⊢            | ┢  | -  | H             | H  |   |       | 71       | Н         | $\vdash$ | +            |
|          | 21<br>22 | ₩        | -                                      |          |  | -            |  |  | $\vdash$      | H  |   |       | 72       | ╁         | ╁        | +            |
|          | 23       | H        |  |          |  | $\vdash$     | $\vdash$   |  |               | $\vdash$   |   |       | 73       | H         | ┢        | +            |
|          | 24       | 1        |  |          | -  | H            |  |  | $\vdash$      | H  |   |       | 74       | Н         | ╁        | +            |
|          | 25       | 1        |  |          |  | H            | $\vdash$   | H  |               |  |   |       | 75       | Н         | t        | 十            |
| -        | 26       | ti       | ┢                                      | -        |  | <del> </del> | 1  | -  | $\vdash$      | H  |   |       | 76       | ╁         | ╁        | 十            |
|          | 27       | 11       | $\vdash$                               | $\vdash$ |  | -            | 1  | -  |               |  |   |       | 77       | H         | t        | 十            |
|          | 28       |          | -                                      | _        | <del>                                     </del> | $\vdash$     | $\vdash$   | Г  | $\vdash$      |  |   |       | 78       | Н         | t        | 十            |
|          | 28<br>29 | V        |  |          | _  | $\vdash$     | $\vdash$   | <del>                                     </del> |               | -  |   |       | 79       | 11        | 1        | 十            |
|          | 30       | 0        |  | Г        |  |              | T  | T  |               |  |   |       | 80       | П         | 1        | Ť            |
|          | 31       | V        |  | Г        |  |              |  |  |               |  |   |       | 81       | П         | T        | T            |
|          | 32       | 11       |  |          |  |              |  | Г  |               |  |   |       | 82       | П         |          | T            |
|          | 33       | П        |  |          |  |              |  |  |               |  |   |       | 83       | П         |          | T            |
|          | 34       | 4        |  |          |  |              |  |  |               |  | ] |       | 84       | $\Box$    |          |              |
|          | 35       | V        | L.                                     | Ĺ        |  |              |  |  |               |  |   |       | 85       | Ц         | L        | ┙            |
|          | 36       | 0        |  |          | L  |              |  |  | _             |  |   |       | 86       | Ц         | L        | _            |
|          | 37       | 0        | <u> </u>                               | <u> </u> |  | _            |  | ــــــــــــــــــــــــــــــــــــــ           |               | _  | ļ |       | 87       | Ц         | L        | 1            |
| ļ        | 38       | Ŋ        | <u> </u>                               | <u> </u> |  | _            | _  | ļ  |               |  |   |       | 88       | Ц         | L        | $\perp$      |
| ļ        | 39       | $\sqcup$ | <u> </u>                               | <u> </u> | <u> </u>   | <b> </b>     | _  | _  | <u> </u>      | <u> </u>   |   |       | 89       | Ц         | 1        | 4            |
| <u> </u> | 40       | $\sqcup$ | <u> </u>                               | <u> </u> | <u> </u>   | _            | <u> </u>   | <u> </u>   | <u> </u>      | <u> </u>   |   |       | 90       | $\sqcup$  | $\perp$  | 4            |
|          | 41       | H        | -                                      | <u> </u> | <u> </u>   | <u> </u>     | <del> </del>                                     | <u> </u>   | <u> </u>      | <u> </u>   |   |       | 91       | $\coprod$ | -        | 4            |
|          | 42       | H        |  | $\vdash$ | <del> </del>                                     | <del> </del> |  | $\vdash$   | <u> </u>      | <del> </del>                                     |   |       | 92       | H         | +        | +            |
| $\vdash$ | 43       | 4        | $\vdash$                               | $\vdash$ | $\vdash$   | $\vdash$     | ├  | <b>—</b>   | -             | $\vdash$   | { |       | 93       | H         | +        | +            |
| -        | 44       | N        | ├                                      | -        | -  | ├-           | $\vdash$   | ├—   | -             |  |   |       | 94       | Н         | +        | +            |
| -        | 45<br>46 | 17       | ├                                      | -        | -  | -            | -  | $\vdash$   | ┢             | $\vdash$   | 1 |       | 95<br>96 | H         | ╁        | +            |
| <u> </u> | 47       | ++       | -                                      | $\vdash$ | $\vdash$   | ├-           | ₩  | -  | ├             |  | 1 |       | 97       | Н         | +        | +            |
|          | 48       | ₩        | $\vdash$                               | $\vdash$ | $\vdash$   | $\vdash$     | $\vdash$   | -  | $\vdash$      | <del> </del>                                     | 1 |       | 98       | ╢         | +        | +            |
|          | 49       | ++       | $\vdash$                               | $\vdash$ | $\vdash$   | $\vdash$     | 1  | -  | <del> -</del> | <del>                                     </del> | 1 | L     | 99       | H         | ╁        | +            |
| -        | 50       | 4        | $\vdash$                               | +-       | $\vdash$   | 1            | <del>                                     </del> | <del>                                     </del> | $\vdash$      | $\vdash$   | ł |       | 100      | 忇         | _        | +            |
|          | 1.00     |          | ــــــــــــــــــــــــــــــــــــــ | -        | Щ.   | Ь            | ــــــ   | ь.   | 1             | Щ.   | J | Ь—    |          | 1.3       |          | _            |

| Cla      | im             | Date              |  |              |          |          |          |  |  |                |  |
|----------|----------------|-------------------|--|--------------|----------|----------|----------|--|--|----------------|--|
|          | -              |                   |  |              |          |          |          |  |  |                |  |
| क        | Original       | 7/20/06           |  |              |          |          |          |  |  |                |  |
| Final    | ij             | 잃                 |  |              |          |          |          |  |  |                |  |
| -        | ō              | ~                 |  |              |          |          |          |  |  |                |  |
| <u> </u> |                | -                 |  |              |          |          | _        | $\dashv$   |  |                |  |
|          | 51             | 1                 |  |              |          |          | _        | _  |  |                |  |
|          | 52<br>53       | Ш                 |  |              |          |          | _        | _  |  |                |  |
|          | 53             | 4                 |  |              |          |          |          |  |  |                |  |
|          | 54             | 1                 |  |              |          |          |          |  |  |                |  |
|          | 54<br>55       | 0                 |  |              |          |          |          |  |  |                |  |
|          | 56             | 0                 |  |              |          |          |          |  |  |                |  |
|          | 57             | N                 |  |              |          |          |          |  | $\neg$   |                |  |
|          | 58             | Ï                 |  |              |          |          |          |  |  |                |  |
| -        | 59             |                   |  | _            | -        |          | -        |  | -  | _              |  |
| -        |                | Н                 |  |              |          |          | _        | _  |  |                |  |
|          | 60             | 1                 |  |              |          |          | _        |  | _  |                |  |
|          | 61             | Ц                 |  |              |          |          |          | _  |  |                |  |
| ļ        | 62             |                   |  |              |          |          |          |  |  |                |  |
|          | 63             | $\coprod$         | L  |              |          |          |          |  |  |                |  |
|          | 64             | IT                |  |              |          |          |          |  |  |                |  |
|          | 65             | 17                | Γ  |              |          |          | $\Box$   |  | $\Box$   | _              |  |
|          | 66<br>67       | 1                 | _  |              | $\neg$   |          | $\neg$   | $\vdash$   | =  | _              |  |
| <b> </b> | 67             | Н                 | $\vdash$   | H            |          |          | _        |  |  | _              |  |
|          | 68             | Н                 | $\vdash$   | $\vdash$     | Н        |          |          |  |  |                |  |
| -        | 69             | Н                 | ⊢  | <u> </u>     |          |          |          |  |  |                |  |
|          | 70             | H                 | -  | _            |          |          | _        |  |  |                |  |
| <u> </u> | 70             | H                 | <u> </u>   | <u> </u>     | $\perp$  |          |          |  | _  |                |  |
|          | 71             | 1                 | _  | _            |          |          |          |  |  |                |  |
|          | 72             | Ш                 |  |              |          |          |          |  |  |                |  |
|          | 71<br>72<br>73 | Ш                 |  |              |          |          |          |  |  |                |  |
|          | 74             | Ш                 |  |              |          |          |          |  |  |                |  |
|          | 74<br>75       |                   |  |              |          |          |          |  |  |                |  |
|          | 76             | П                 |  |              |          |          |          |  |  |                |  |
|          | 77             | П                 |  |              |          |          |          |  |  |                |  |
|          | 78             | П                 |  |              |          |          |          |  |  |                |  |
|          | 79             | H                 |  | _            | Н        |          |          |  |  | -              |  |
|          | 80             | H                 |  | -            | $\vdash$ |          | -        |  | -  |                |  |
|          | 81             | +                 | -  | _            | $\vdash$ | -        | -        |  | -  | -              |  |
| -        |                | ╁                 |  | -            | $\vdash$ | $\vdash$ | -        |  | $\vdash$   | _              |  |
|          | 82             | H                 |  | -            |          | $\vdash$ | $\vdash$ | $\vdash$   |  | -              |  |
|          | 83             | Н                 | <u> </u>   | <del> </del> |          | $\vdash$ | $\sqcup$ | $\vdash$   | Ш  |                |  |
| L        | 84             | Ц                 | _  | _            |          |          | Ш        | <u> </u>   | L  |                |  |
|          | 85             | Ш                 |  | L_           |          |          |          |  |  |                |  |
|          | 86             | Ш                 | L  | L            |          |          |          |  |  |                |  |
|          | 87             | $\prod$           |  | _            |          |          |          |  |  |                |  |
|          | 88             | П                 | I -  |              |          |          |          |  |  |                |  |
|          | 89             | П                 |  |              |          |          |          |  |  |                |  |
|          | 90             | $\sqcap$          | 1  | Π            |          |          |          |  |  |                |  |
|          | 91             | П                 |  |              |          |          |          |  |  |                |  |
|          | 92             | $\sqcap$          |  |              |          |          |          | <u> </u>   |  |                |  |
| <b></b>  | 93             | $\dagger \dagger$ | $\vdash$   | 1            |          |          | $\vdash$ | $\vdash$   | $\vdash$   | $\vdash$       |  |
| <u> </u> | 94             | H                 | <del>                                     </del> | <del> </del> | _        |          | H        | -  | -  | Ι              |  |
|          | 95             | H                 | $\vdash$   | $\vdash$     | $\vdash$ | _        | _        | <del>                                     </del> | ┢  | _              |  |
| $\vdash$ | 96             | +                 | <del>                                     </del> | -            | -        | <u> </u> |          | $\vdash$   | $\vdash$   | $\vdash$       |  |
| -        | 97             | H                 | $\vdash$   | -            | $\vdash$ | $\vdash$ | $\vdash$ | -  | <del>                                     </del> | -              |  |
| -        | 98             | H                 | $\vdash$   | $\vdash$     |          | $\vdash$ | -        | -  | $\vdash$   | <del>  -</del> |  |
| -        |                | ⊢₩                | ┢  | ┢            | -        | $\vdash$ |          | -  | ├-   | -              |  |
|          | 99             | ₩                 | <u> </u>   | _            | Ь.       |          | <u> </u> | <u> </u>   | <u> </u>   | _              |  |

| Cla          |   |          |  |          | ate  | <del></del>                                      |              |   |          |          |
|--------------|---|----------|--|----------|--|--|--------------|---|----------|----------|
|              |   |          |  |          |  |  |              |   |          | $\neg$   |
| 7            | Original  | 8        |  |          |  |  |              |   | 1        |          |
| Final        | igi   | Ś        |  |          |  |  |              |   | 1        |          |
| ш            | ō   | 2        |  |          |  |  |              |   |          |          |
|              |   |          |  | _        | _  |  |              |   |          |          |
|              | 101   | ZZ       |  |          |  |  |              |   |          | _        |
|              | 101<br>102  | Z        |  |          |  |  |              |   |          |          |
|              | 103   |          |  |          |  |  |              |   |          |          |
|              | 104   |          |  |          |  |  |              |   |          | $\neg$   |
|              | 105   |          |  | _        |  |  | $\neg \neg$  | $\neg$  |          | $\neg$   |
|              | 104<br>105<br>106   | _        |  |          |  |  |              |   |          | 一        |
|              | 107   | -        | _  | -        |  |  |              | $\dashv$  | _        | -        |
|              | 107<br>108<br>109   |          |  | $\dashv$ | _  |  | $\vdash$     | $\dashv$  | -        |          |
|              | 100   | -        | -  | -        | _  |  | $\dashv$     | $\vdash$  | $\dashv$ | $\dashv$ |
|              | 109   |          | _  | -        |  |  | $\dashv$     | $\dashv$  |          | -        |
|              | 110   |          |  |          |  | _  | Ш            | $\dashv$  | -        |          |
|              | 111   | Ш        |  | _        |  |  | Ш            |   |          | _        |
|              | 112   |          |  |          |  |  |              |   |          | _        |
|              | 110<br>111<br>112<br>113<br>114<br>115<br>116<br>117                      |          |  |          |  |  |              |   |          |          |
|              | 114   |          |  |          |  |  |              |   |          |          |
|              | 115   |          |  |          |  |  |              |   |          |          |
|              | 116   |          |  |          |  |  |              |   |          |          |
|              | 117   |          |  |          |  |  |              | Н   |          | $\dashv$ |
|              | 118   | -        | -  | H        |  | H  | -            |   | -        | $\dashv$ |
|              | 110   |          |  |          |  | -  |              |   | -        | $\dashv$ |
|              | 119   |          |  |          |  |  |              |   |          | -        |
|              | 118<br>119<br>120<br>121<br>122<br>123<br>124<br>125<br>126<br>127<br>128 | _        | _  |          |  |  |              |   | _        |          |
|              | 121   |          | _  | -        |  |  |              |   | -        |          |
|              | 122   |          |  |          |  |  |              |   |          |          |
|              | 123   | _        |  |          |  |  | _            |   |          |          |
|              | 124   | _        |  |          |  |  |              |   |          |          |
|              | 125   | _        | _  |          |  | _  |              |   |          |          |
|              | 126   |          |  |          |  |  |              |   |          |          |
|              | 127   |          |  |          |  | _  |              |   |          |          |
|              | 128   |          |  |          |  | _  |              |   |          |          |
|              | 129   |          |  |          |  |  |              |   |          |          |
|              | 130   |          |  |          |  |  |              |   |          |          |
|              | 129<br>130<br>131   | Ι        |  |          |  |  |              |   |          |          |
|              | 132   | Г        | $\vdash$   | М        |  |  |              |   |          | П        |
| <del></del>  | 132<br>133  |          | $\vdash$   | Н        | $\vdash$   |  |              | $\vdash$  | Т        | $\vdash$ |
| <del> </del> | 134   | $\vdash$ | $\vdash$   |          |  | <del>                                     </del> |              | $\vdash$  |          | $\vdash$ |
|              | 134<br>135  | $\vdash$ | <del>                                     </del> | -        | _  | $\vdash$   | H            | $\vdash$  | $\vdash$ | $\vdash$ |
|              | 136   | $\vdash$ | $\vdash$   | $\vdash$ |  | -  | $\vdash$     | $\vdash$  | $\vdash$ | $\vdash$ |
| <del> </del> | 127   | $\vdash$ | $\vdash$   | $\vdash$ | _  | ┝  | -            | <del> </del>  | $\vdash$ | Н        |
|              | 137<br>138<br>139   | $\vdash$ | $\vdash$   | -        |  | -  | $\vdash$     | <u> </u>  | $\vdash$ | Н        |
| <u> </u>     | 138   | $\vdash$ | $\vdash$   |          | <u> </u>   |  |              | <u> </u>  | H        | Н        |
| <u> </u>     | 139   | _        | _  | <u> </u> | _  | <del> </del>                                     | -            | _   | H        | Н        |
| ļ            | 140   | <u> </u> | <del>  _</del>                                   | -        | <u> </u>   | <u> </u>   | <del> </del> | <b> </b>  | <u> </u> | _        |
| ļ            | 141   | <u> </u> | _  | _        |  | <u> </u>   | _            | _   | <u> </u> | Ш        |
|              | 142   |          | _  |          | L_   | _  |              | <u> </u>  | <u> </u> | Ш        |
|              | 143   | _        |  |          | L_   | _  |              | $ldsymbol{ld}}}}}}$ |          |          |
|              | 144   | L        | L  |          | _  |  |              |   |          | Ш        |
|              | 145   |          |  |          |  | L  | L            |   | L        |          |
|              | 146   |          |  |          |  |  |              |   |          |          |
|              | 147   |          |  |          |  | П  | Г            |   |          | П        |
|              | 148   |          | П  | П        |  | Γ  | Г            |   | Γ        | П        |
|              | 149   | $\vdash$ | $\vdash$   | $\vdash$ |  | Т  |              | $\vdash$  | 1        | П        |
| <b> </b>     | 150   | $\vdash$ | $\vdash$   | T        | <del>                                     </del> | $\vdash$   | $\vdash$     | $\vdash$  | $\vdash$ | Н        |
|              | ,   | 1        |  |          |  |  |              |   |          |          |